

IN THE CLAIMS

Please amend the claims as follows:

1. (original) A display (1) comprising:

a display device (2); and

a transflector (7);

wherein the transflector (7) comprises a plurality of discrete portions and is configured so that the transmittance and reflectance properties of at least one of said portions can be tuned independently of other portions.

2. (original) A display (1) according to claim 1, wherein the transflector (7) is a bistable device.

3. (currently amended) A display (1) according to claim 1 or 2, wherein the transflector (7) is a suspended particle device.

4. (original) A display (1) according to claim 3, wherein said portions include cells containing separate particle suspensions (8a, 8b, 8c).

5. (currently amended) A display (1) according to claim 3—or 4, wherein said portions include spatial regions within a compartment containing a particle suspension.

6. (currently amended) A display (1) according to ~~any one of~~ claims 3 to 5claim 3, wherein the suspended particle device (7) is configured to apply one or more electric fields to a particle suspension (8a, 8b, 8c).

7. (original) A display (1) according to claim 6, wherein at least one of the one or more electric fields is inhomogeneous.

8. (currently amended) A display (1) according to claim 6—or 7, wherein at least one of the one or more electric fields is an AC field.

9. (currently amended) A display (1) according to claim 6,—7 or—8, wherein at least one of the one or more electric fields is a DC field.

10. (currently amended) A display (1) according to ~~any one~~ of claims 6 to 9claim 6, wherein the suspended particle device (7)

is configured to apply to the particle suspension (8a, 8b, 8c) two electric fields with mutually orthogonal orientations.

11. (currently amended) A display (1) according to ~~any one~~ ~~of claims 6 to 10~~ claim 6, wherein the suspended particle device (7) is configured so that, following application to the particle suspension (8a, 8b, 8c) of a first electric field in order to cause the particles within the particle suspension (8a, 8b, 8c) to adopt a first particle alignment, a second electric field may be applied to the particle suspension (8a, 8b, 8c) in order to accelerate relaxation of said first particle alignment.

12. (currently amended) A display (1) according to ~~any one~~ ~~of claims 6 to 11~~ claim 6, further comprising an active matrix of electrodes for selectively applying an electric field to one or more particle suspensions (8a, 8b, 8c).

13. (currently amended) A display (1) according to ~~any one~~ ~~of claims 6 to 12~~ claim 6, wherein the suspended particle device (7) is configured to apply an electric field to a particle suspension (8a, 8b, 8c) intermittently.

14. (currently amended) A display (1) according to ~~any one~~
~~of the preceding claims~~claim 1, wherein physical dimensions of the
discrete portions are non-identical.

15. (currently amended) A display (1) according to ~~any~~
~~preceding claim~~claim 1, wherein the display device is a liquid
crystal cell (2).

16. (original) A display (1) according to claim 15, further
comprising a quarter-wave plate.

17. (currently amended) A display (1) according to ~~any~~
~~preceding claim~~claim 1, wherein the display device comprises:
an electrophoretic display;
an electrochromic display;
an electro-wetting display; or
a micromechanical display.

18. (currently amended) A display (1) according to ~~any one~~
~~of claims 1, 2 or 13 to 17~~claim 1, wherein the transflector is one
of:
a switchable mirror display;
an electrochromic display;

an electro-wetting display; and
a roll-blind display.

19. (currently amended) A display (1) according to ~~any one~~
~~of previous claims~~claim 1, further comprising a light sensor (22).

20. (currently amended) A display (1) according to ~~any~~
~~preceding claim~~claim 1, further comprising a touch screen
arrangement (25).

21. (currently amended) A user interface (24) comprising a
transflective display (1) according to ~~any one of claims 1 to~~
~~19~~claim 1 and a touch screen arrangement (25).

22. (original) A method of displaying an image (23) on a
transflective display (1), which includes a display device (2) and
a transflector (7), comprising:

tuning the transmittance and reflectance properties of at
least one of a plurality of discrete portions of the transflector
(7) independently of other portions.

23. (original) A method according to claim 22, wherein the
transflector (7) is a suspended particle device and the step of

tuning comprises applying one or more electric fields to a particle suspension (8a, 8b, 8c).

24. (original) A method according to claim 23, wherein said step of tuning comprises applying one or more electric fields to a plurality of separate particle suspensions (8a, 8b, 8c).

25. (currently amended) A method according to claim 23—or 24, wherein at least one of said one or more electric fields is an inhomogeneous AC electric field.

26. (currently amended) A method according to claim 23—or 24, wherein at least one of said one or more electric fields is an AC field.

27. (currently amended) A method according to ~~any one of~~ claims 23 to 26claim 23, wherein at least one of said one or more electric fields is a DC field.

28. (currently amended) A method according to ~~any one of~~ claims 23 to 27claim 23, wherein said step of tuning comprises applying one or more electric fields to the particle suspension (8a) intermittently.

29. (currently amended) A method according to ~~any one of~~
~~claims 23 to 28~~claim 23, wherein at least one of said electric
fields has a potential less than a saturation potential of the
particle suspension (8a, 8b, 8c).

30. (currently amended) A method according to ~~any one of~~
~~claims 23 to 29~~claim 23, further comprising, following the
application of a first electric field in order to cause particles
within a particle suspension (8a, 8b, 8c) to adopt a given
alignment, applying a second electric field in order to accelerate
relaxation of said alignment.

31. (currently amended) A method according to ~~any one of~~
~~claims 22 to 30~~claim 22, wherein the step of tuning the
transflector (7) comprises tuning the transmittance and reflectance
values of at least one portion in accordance with a level of
ambient light (10) detected by a light sensor (22).